

FIG . 1.

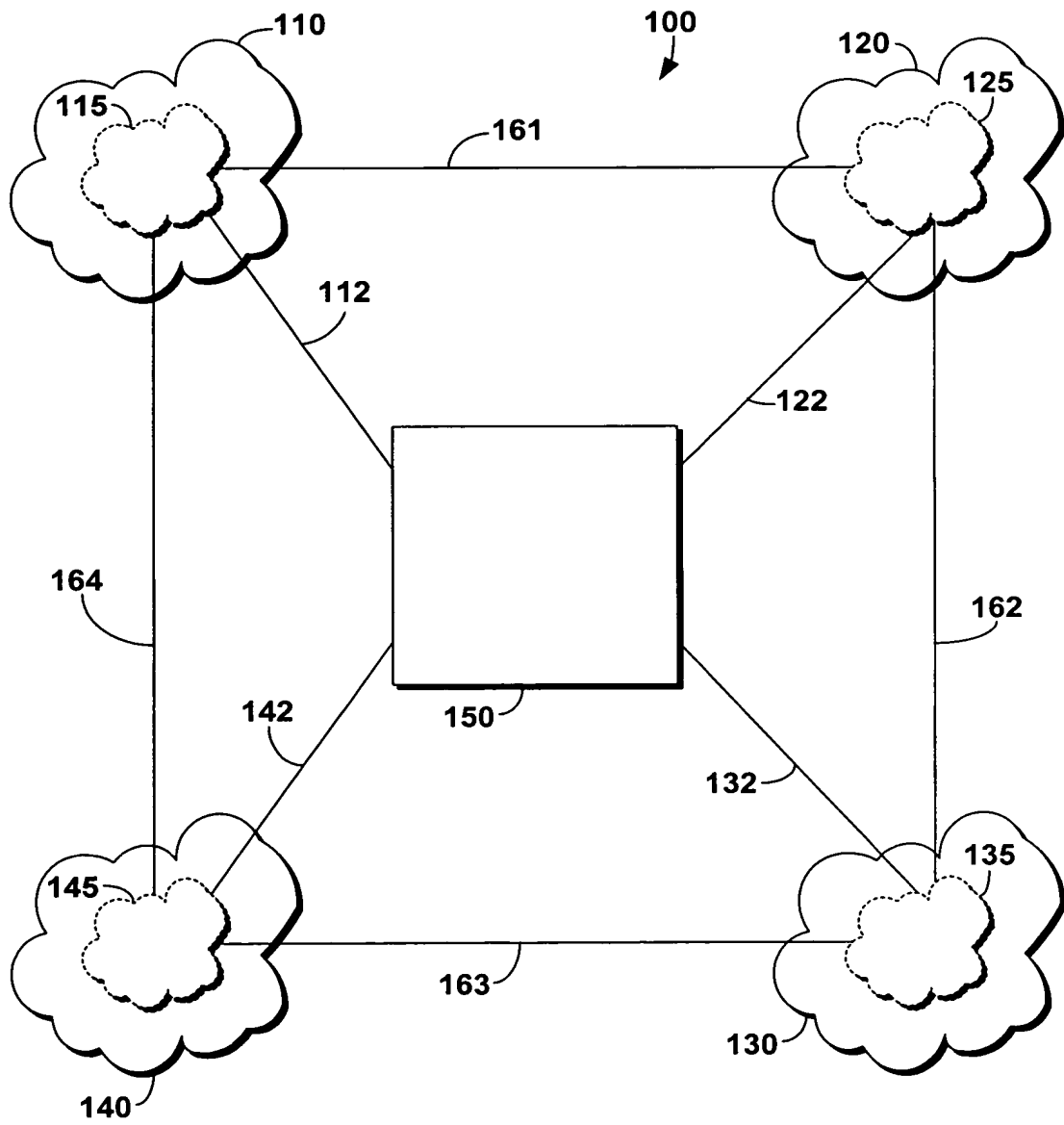


FIG . 2.

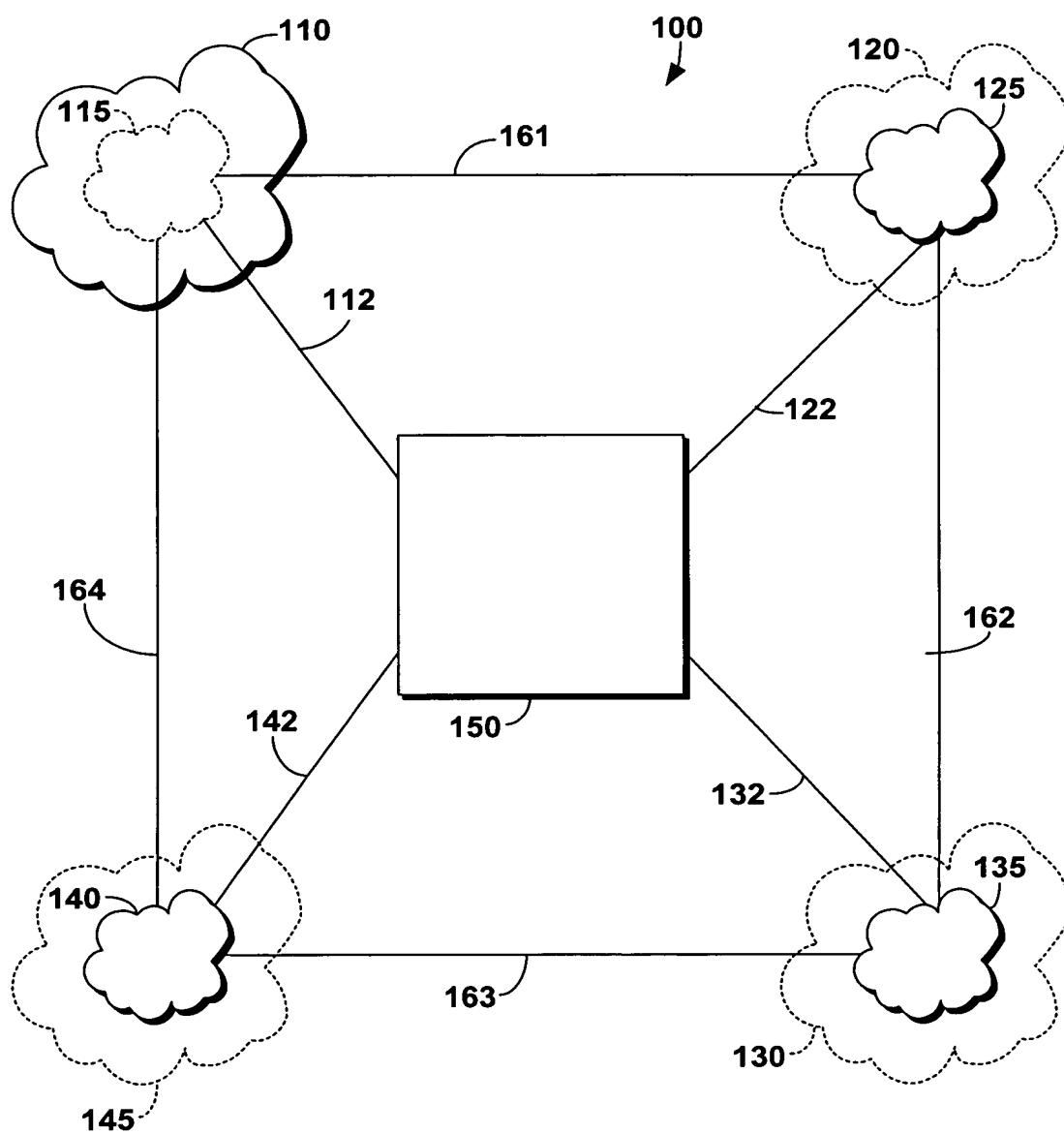
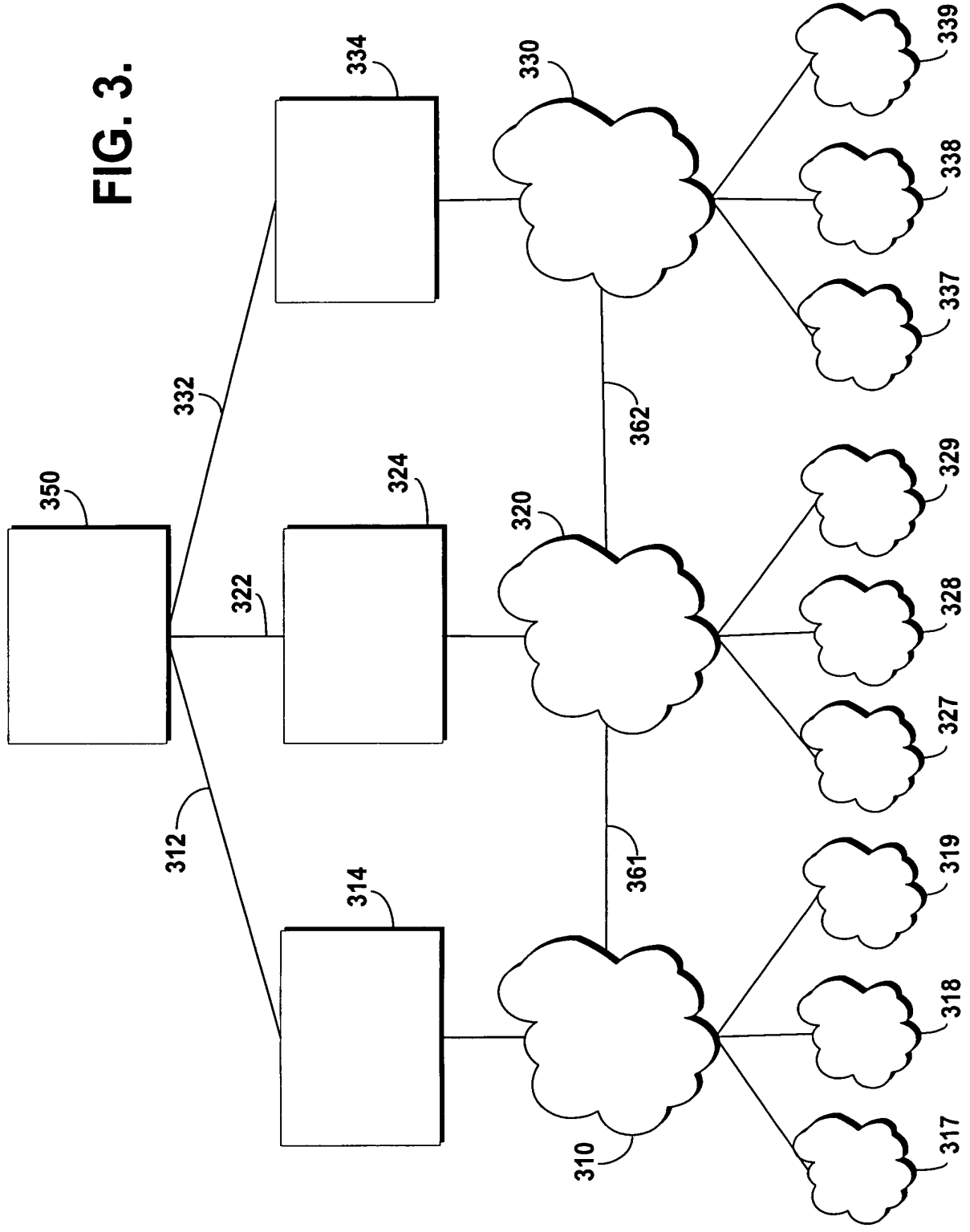


FIG. 3.



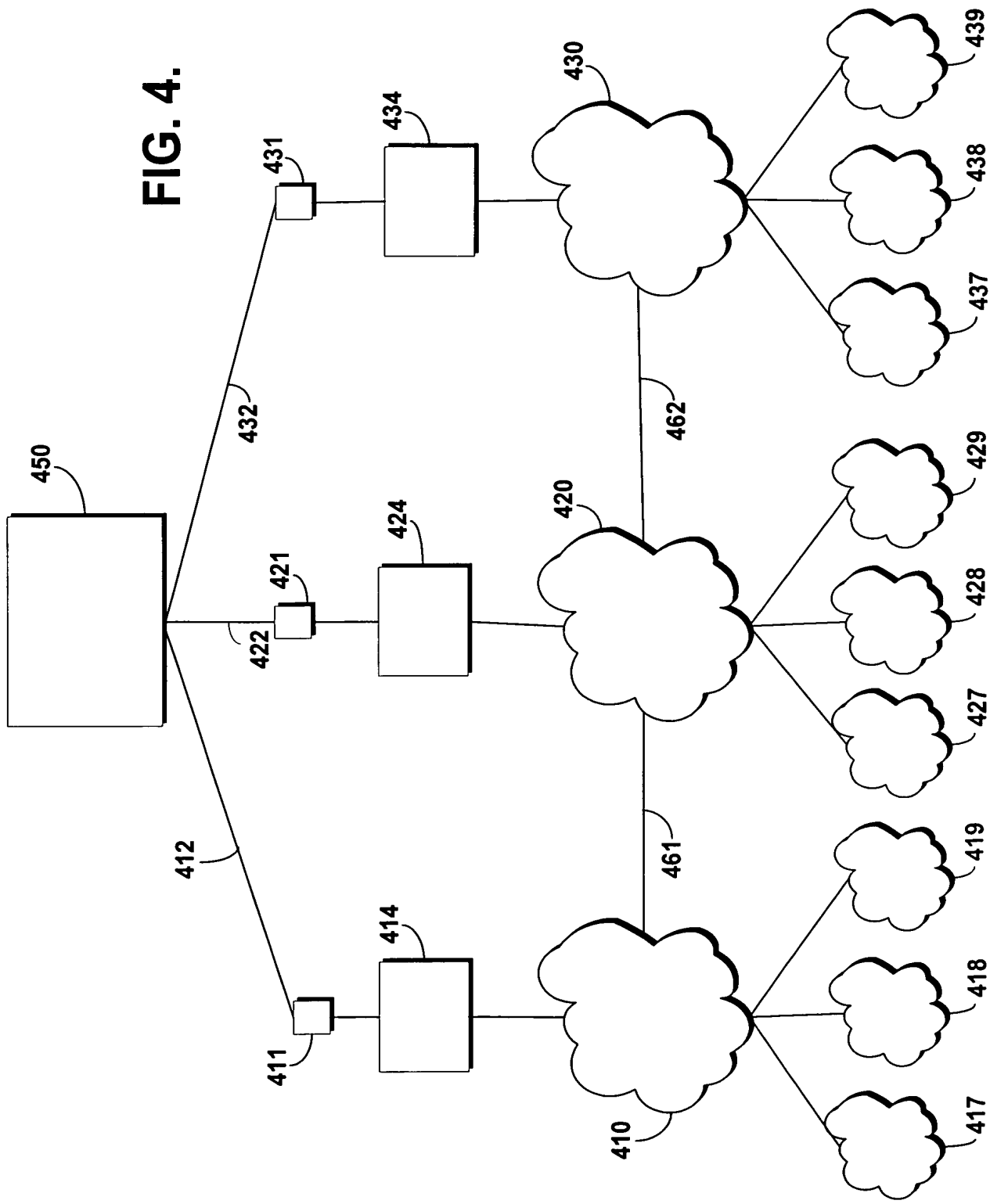
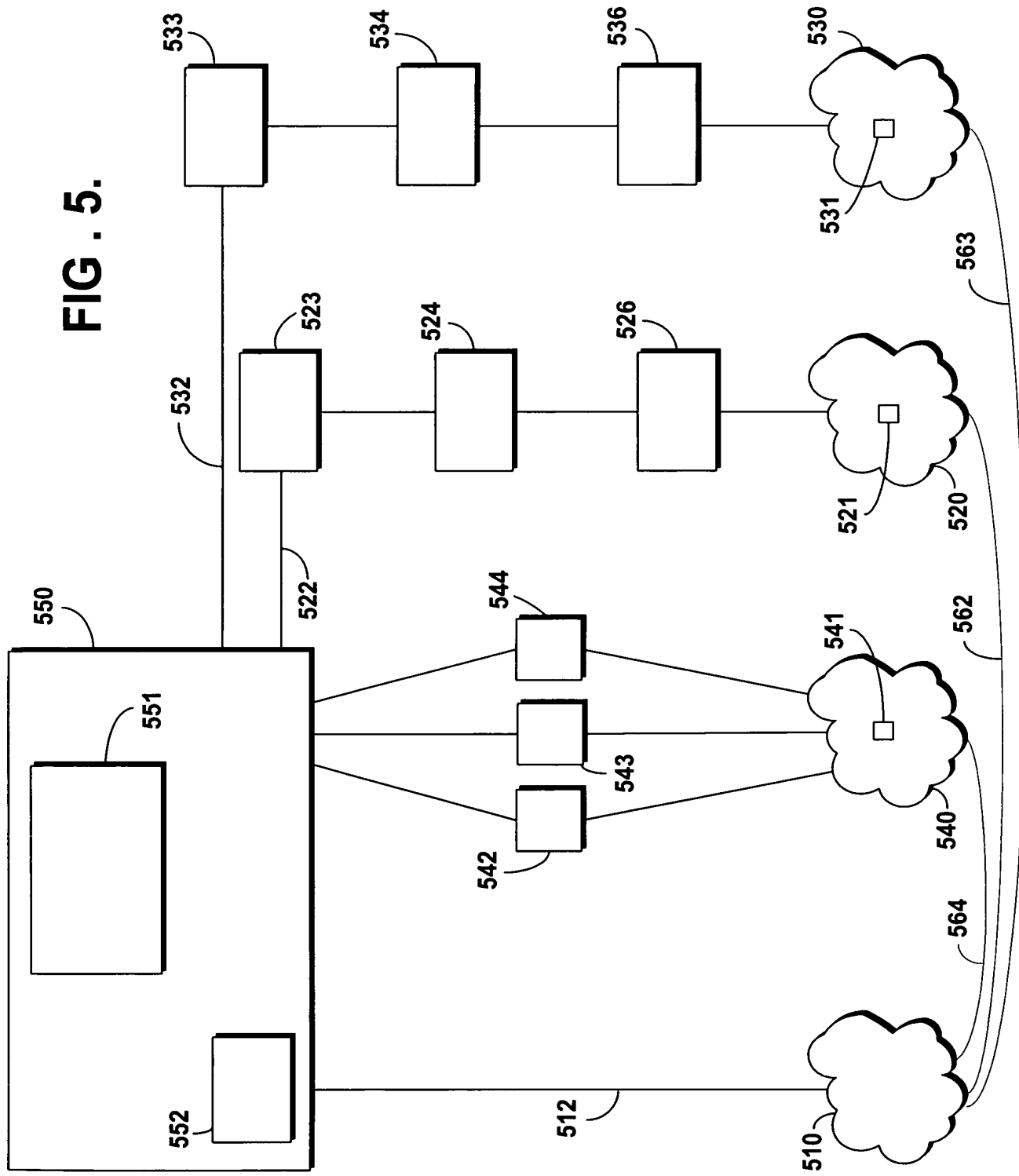


FIG. 4.

FIG. 5.



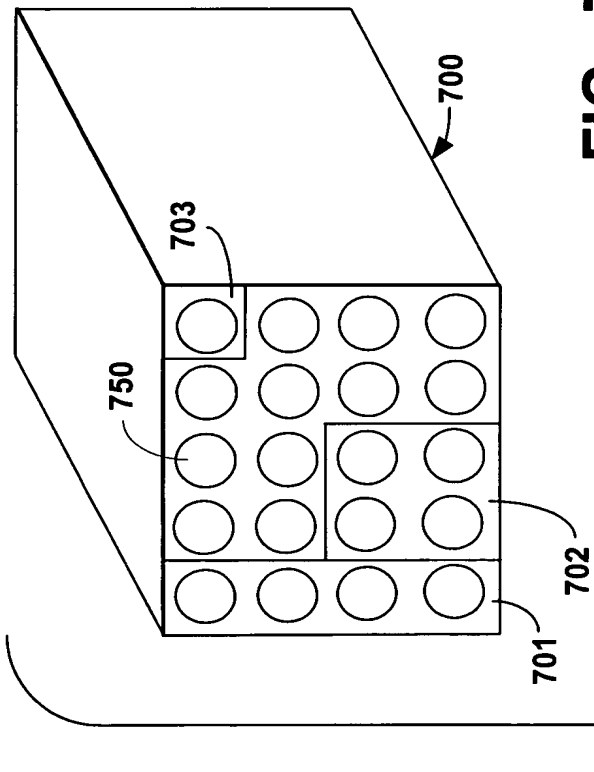


FIG . 7.

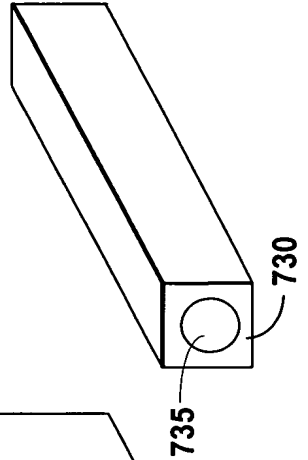
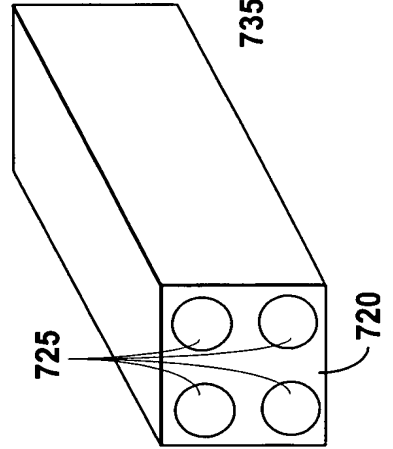
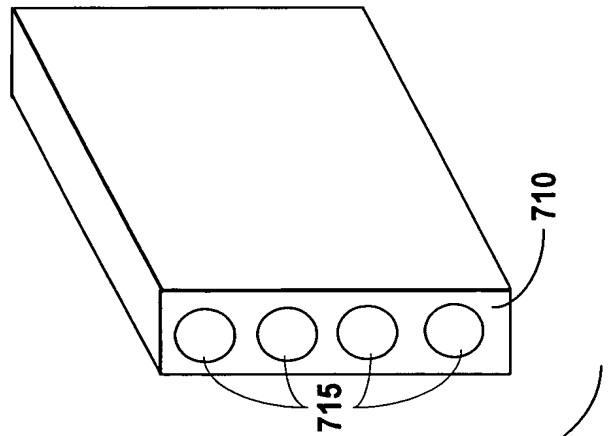


FIG . 6.

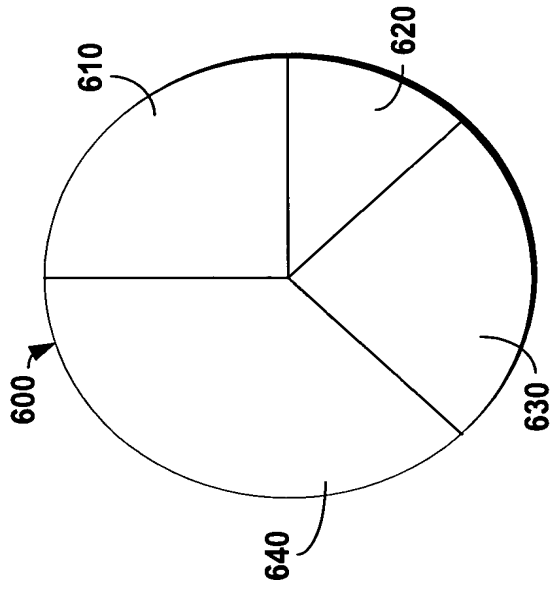


FIG . 8.

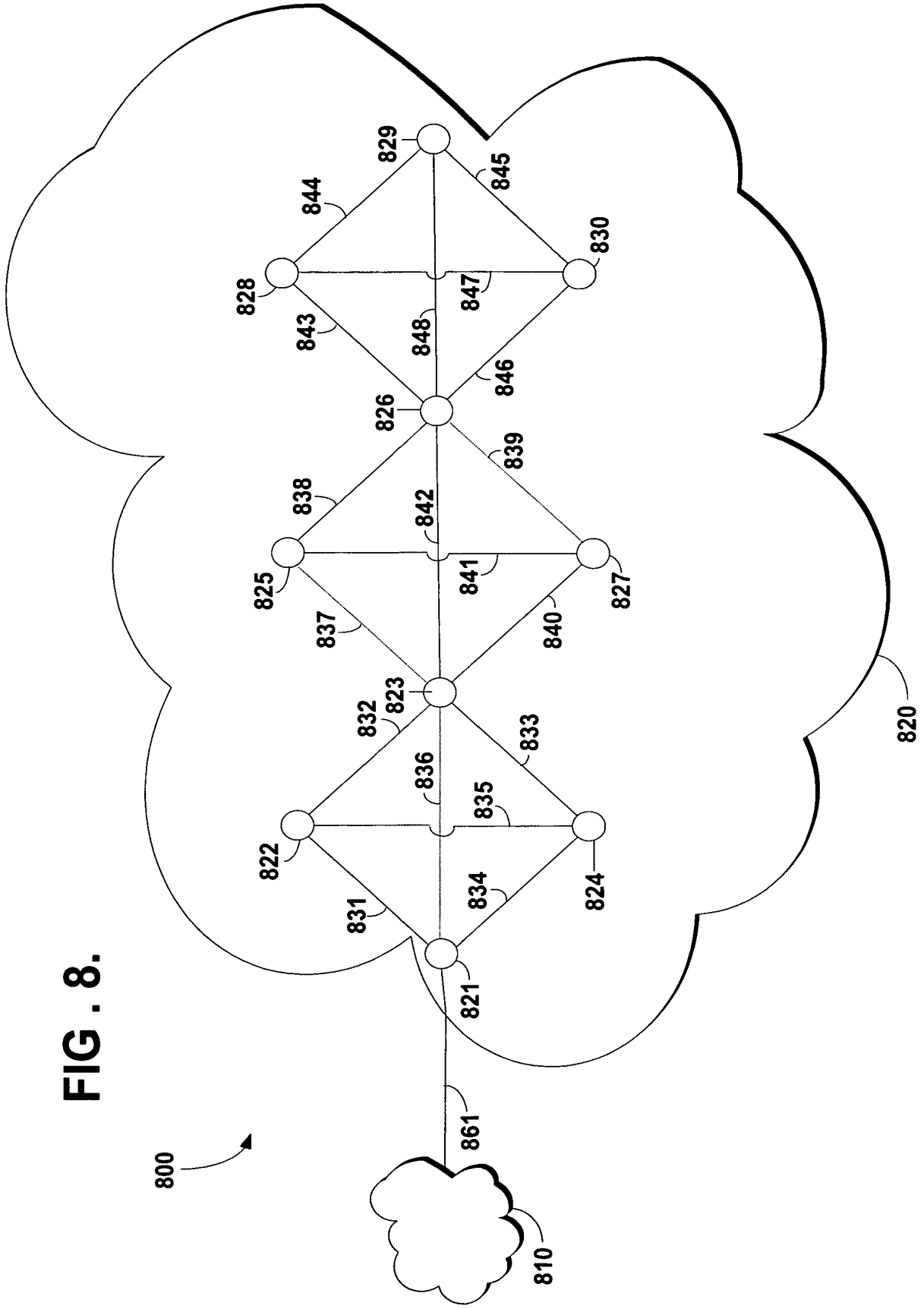
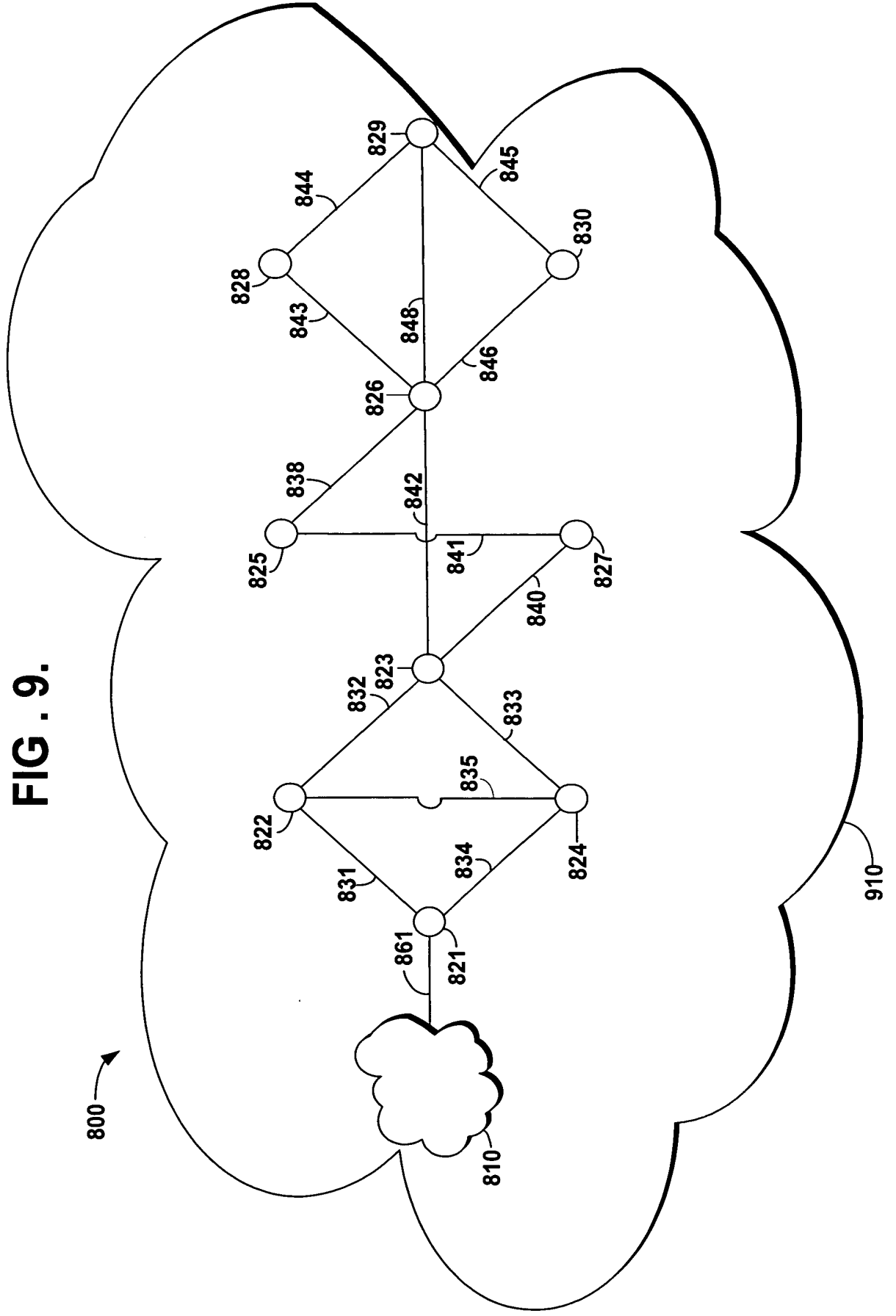


FIG . 9.



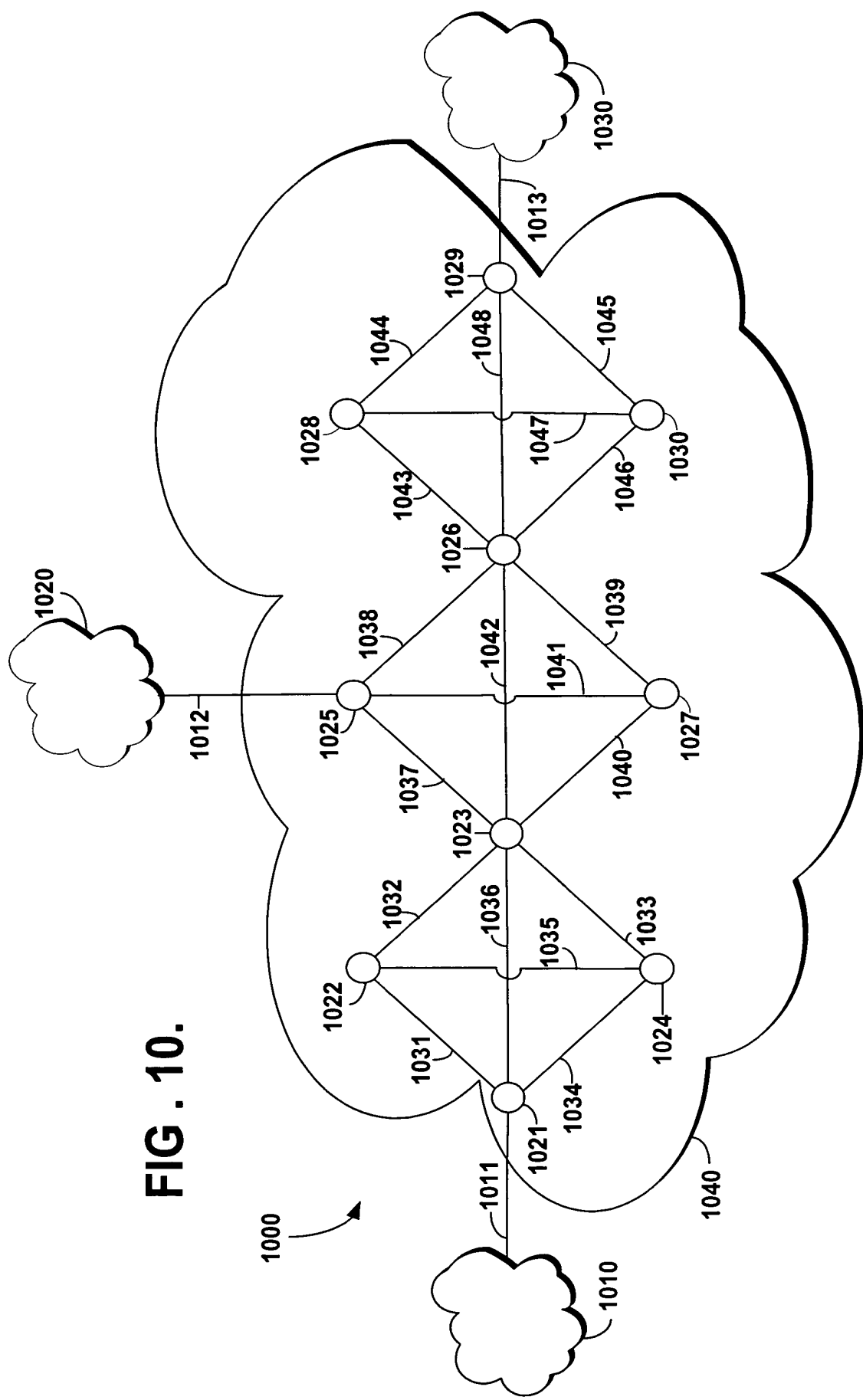


FIG. 10.

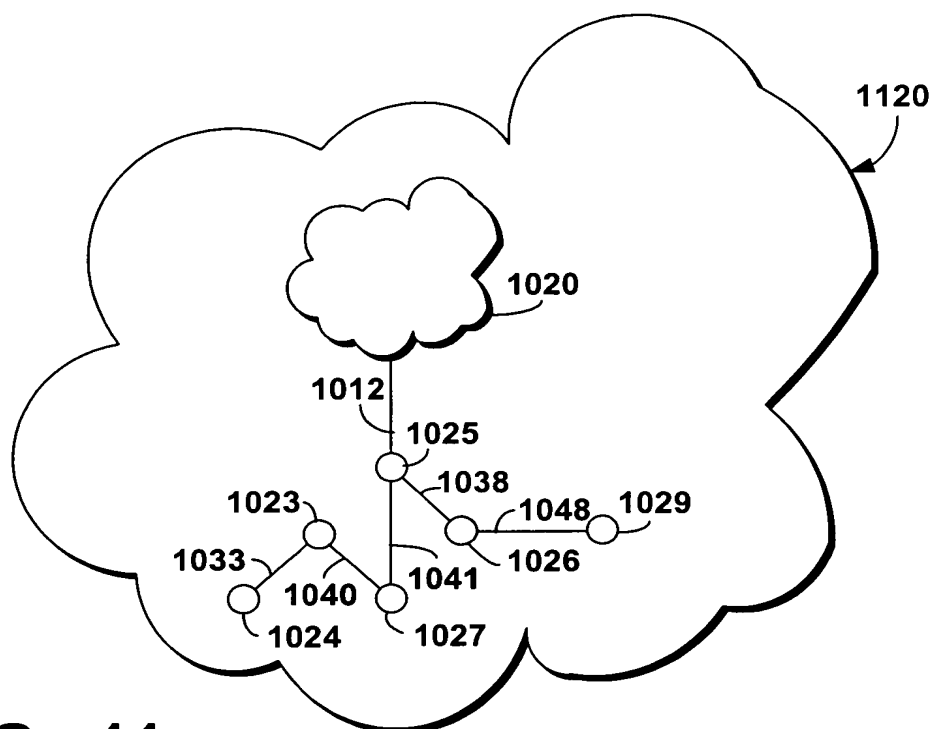
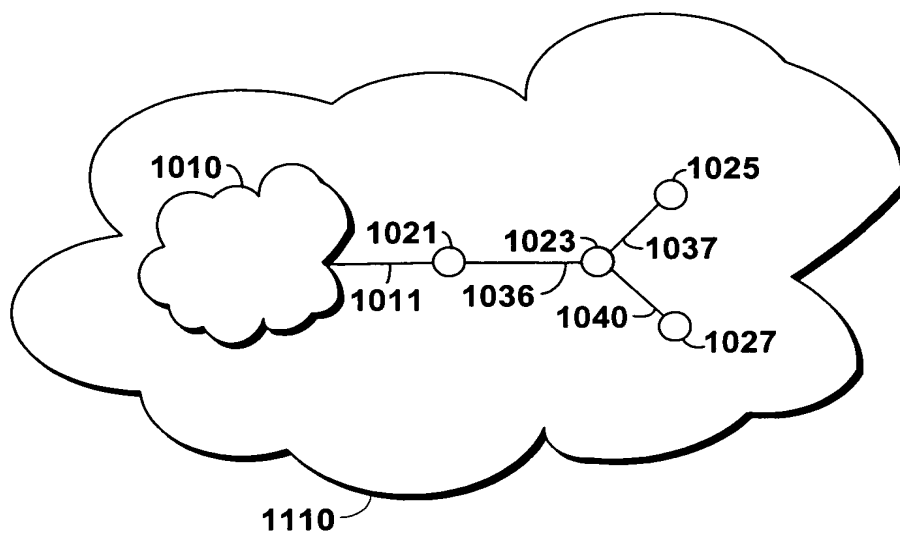


FIG . 11.

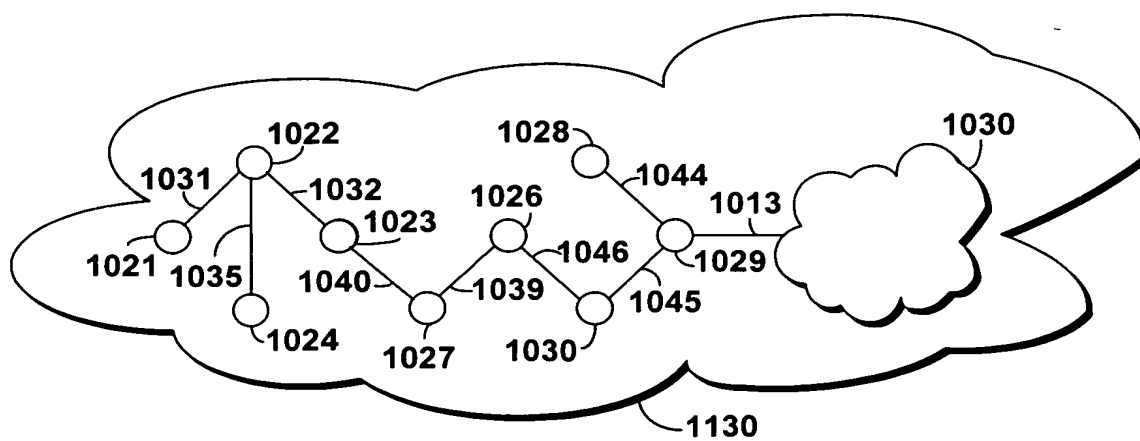


FIG. 12.

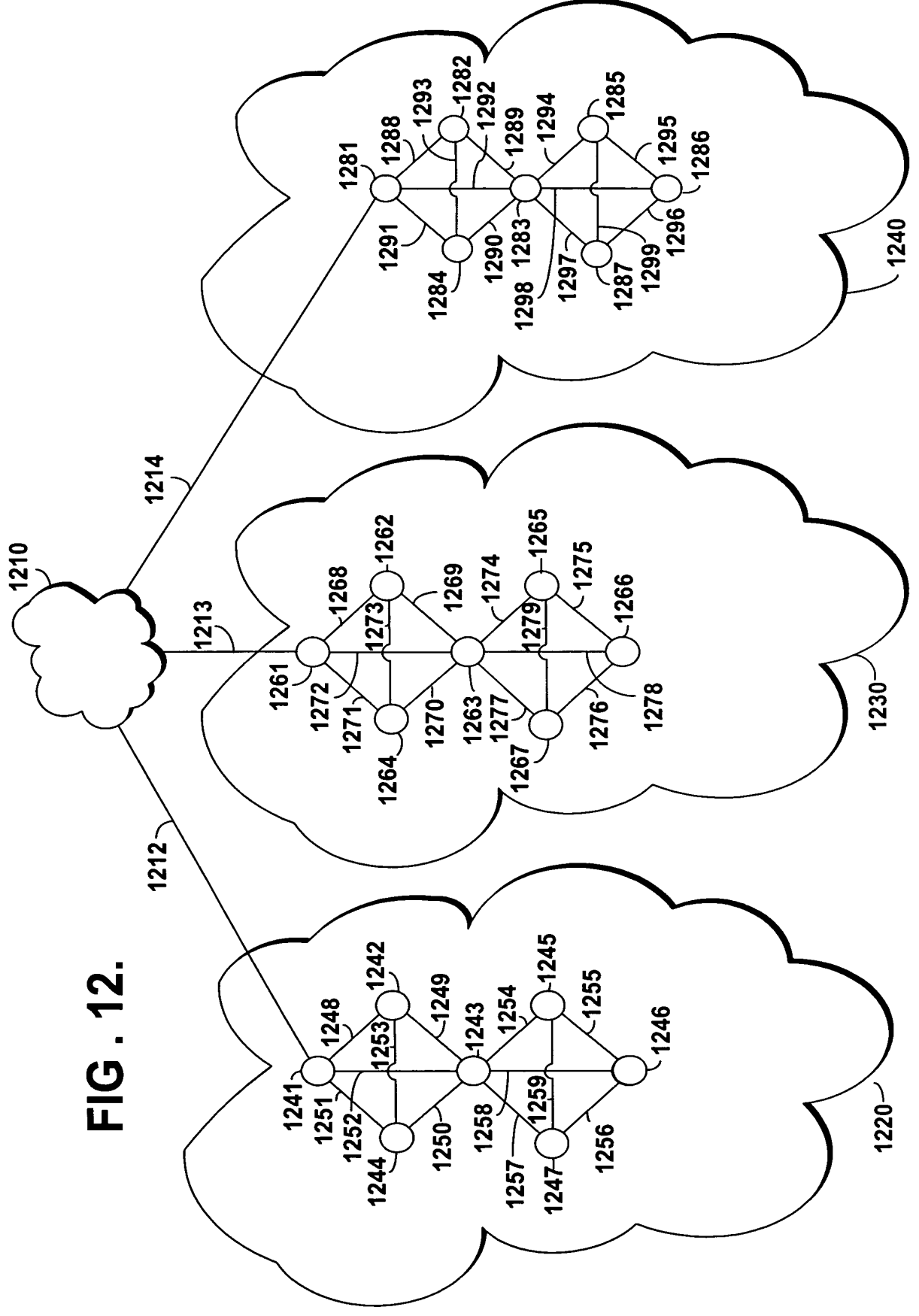
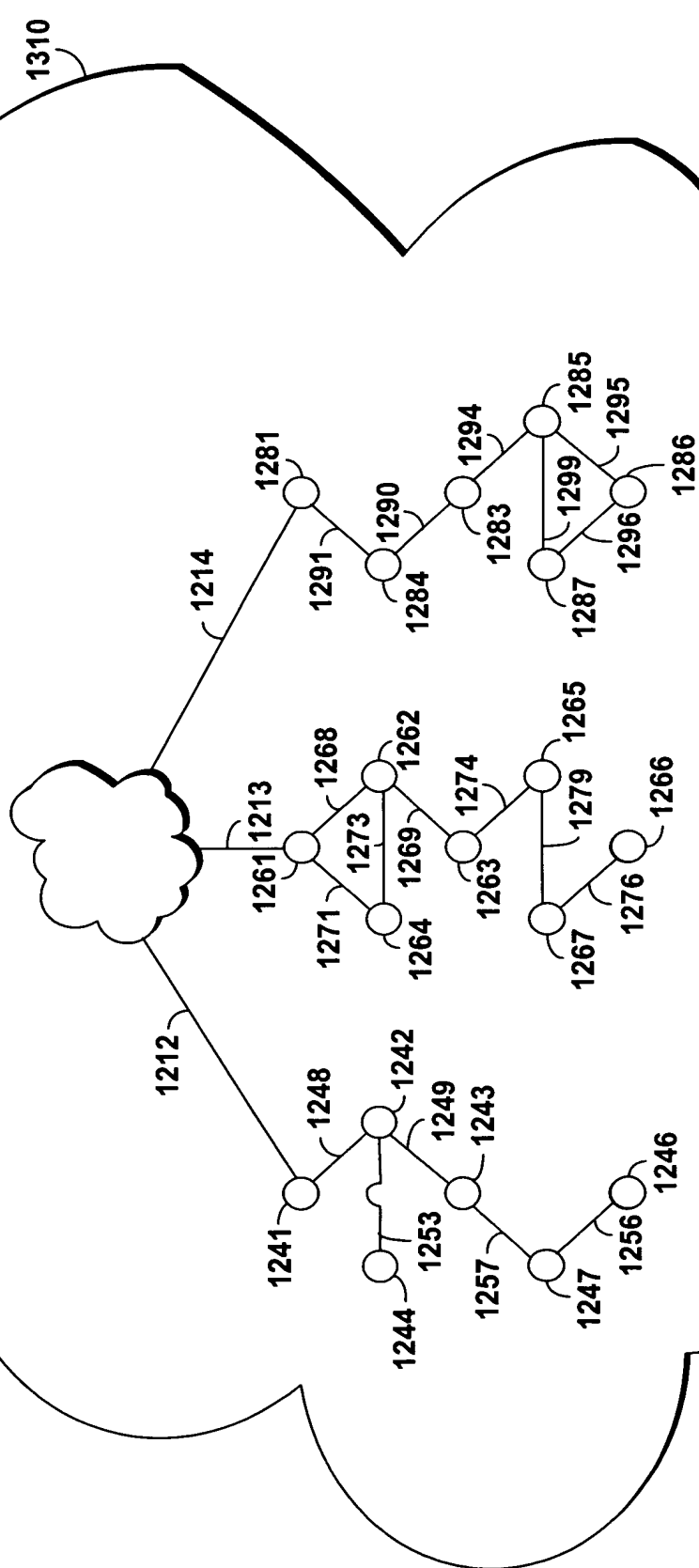
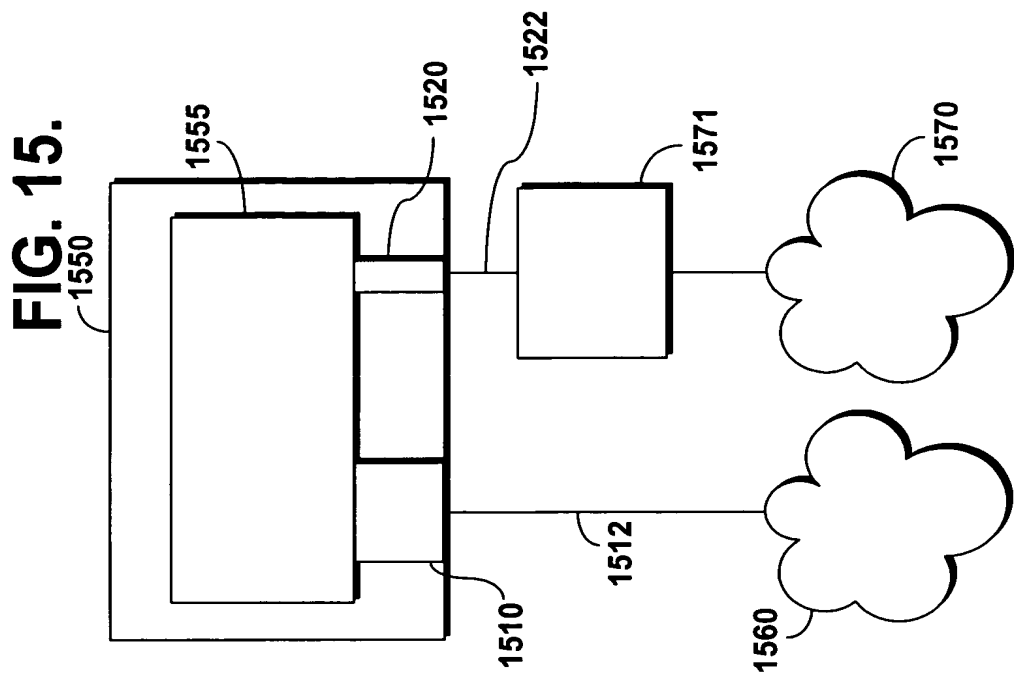
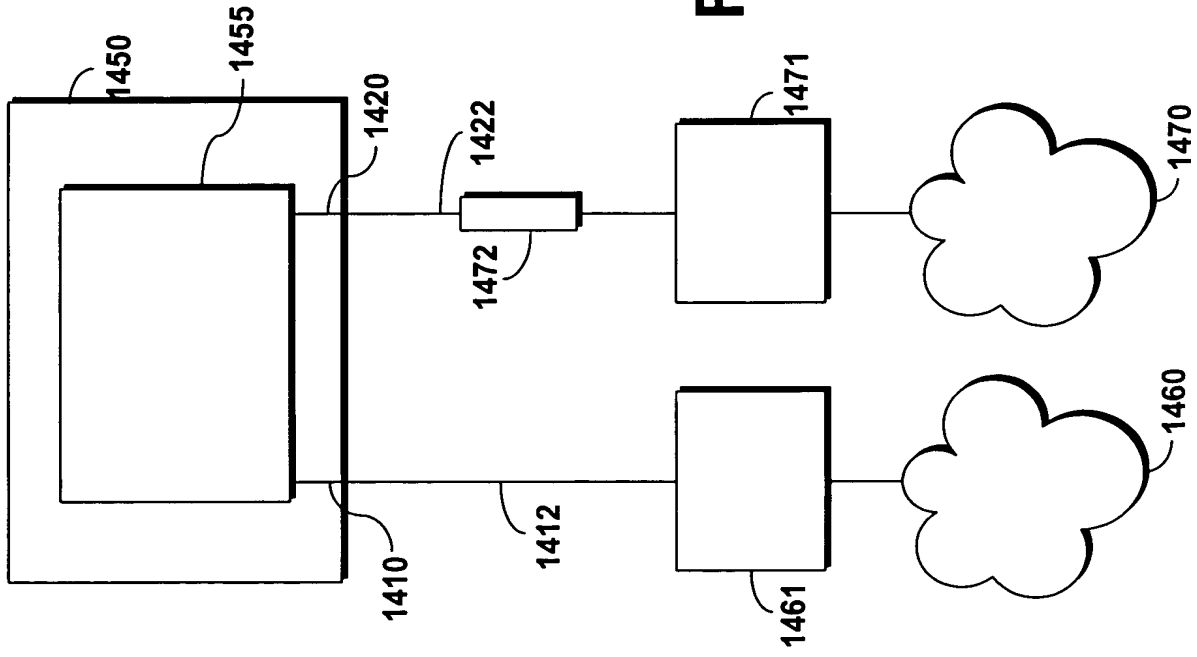


FIG. 13.

The diagram illustrates a network architecture within a cloud environment 1310. A central cloud icon is connected to three distinct clusters of nodes via lines 1212, 1213, and 1214. Each cluster contains multiple interconnected nodes, represented by circles, forming a mesh-like structure. The left cluster (1212) includes nodes 1241, 1248, 1242, 1249, 1243, 1244, 1253, 1257, 1247, 1256, and 1246. The middle cluster (1213) includes nodes 1261, 1271, 1273, 1264, 1268, 1269, 1274, 1263, 1279, 1267, 1276, 1265, and 1266. The right cluster (1214) includes nodes 1281, 1291, 1290, 1284, 1294, 1283, 1287, 1299, 1285, 1295, 1296, and 1286. All nodes are interconnected within their respective clusters and to the central cloud 1310.





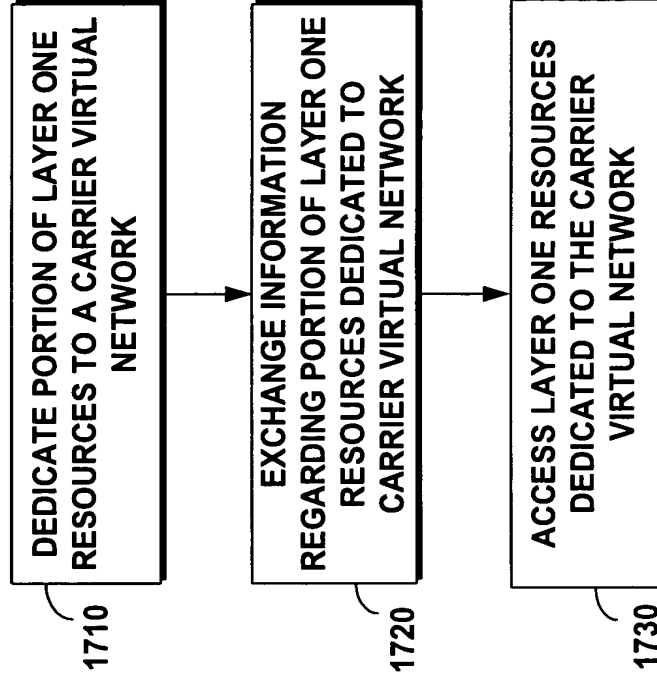


FIG. 17.

1700

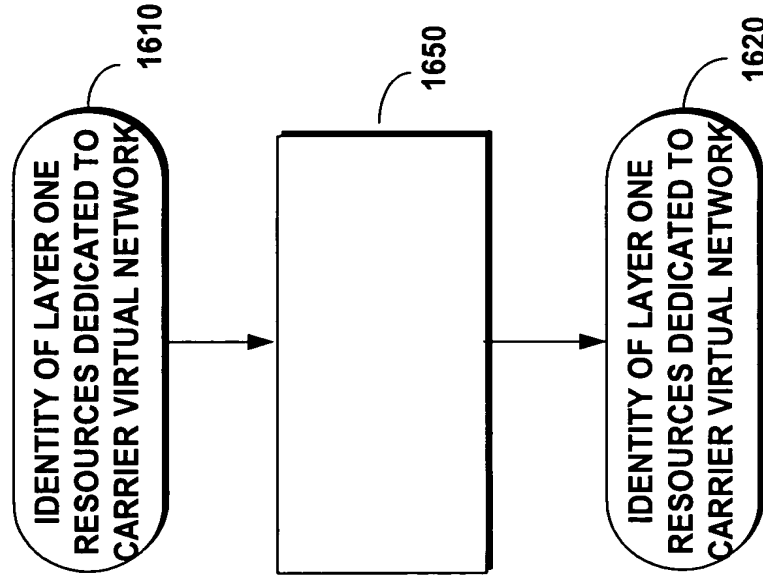


FIG. 16.

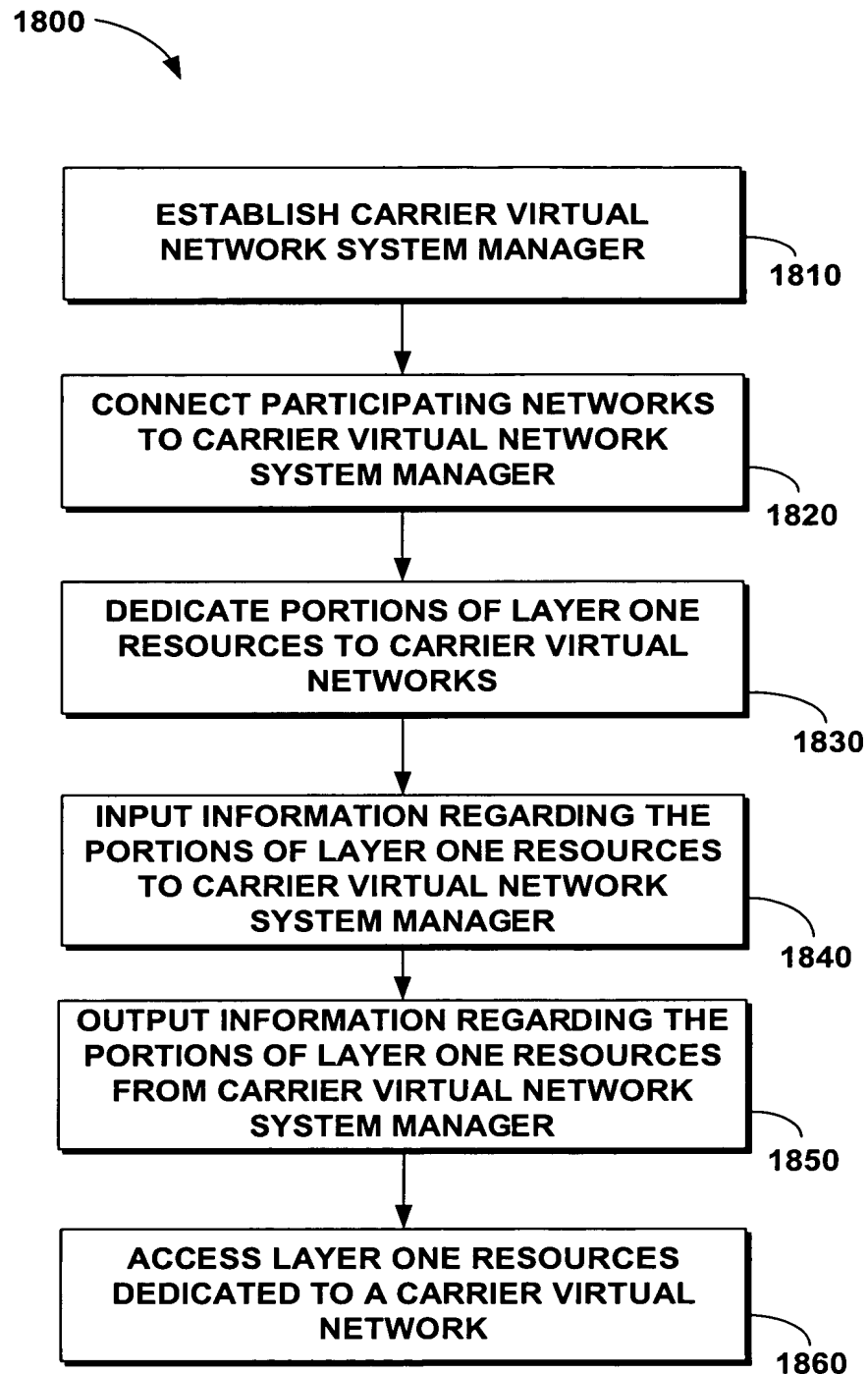


FIG. 18.

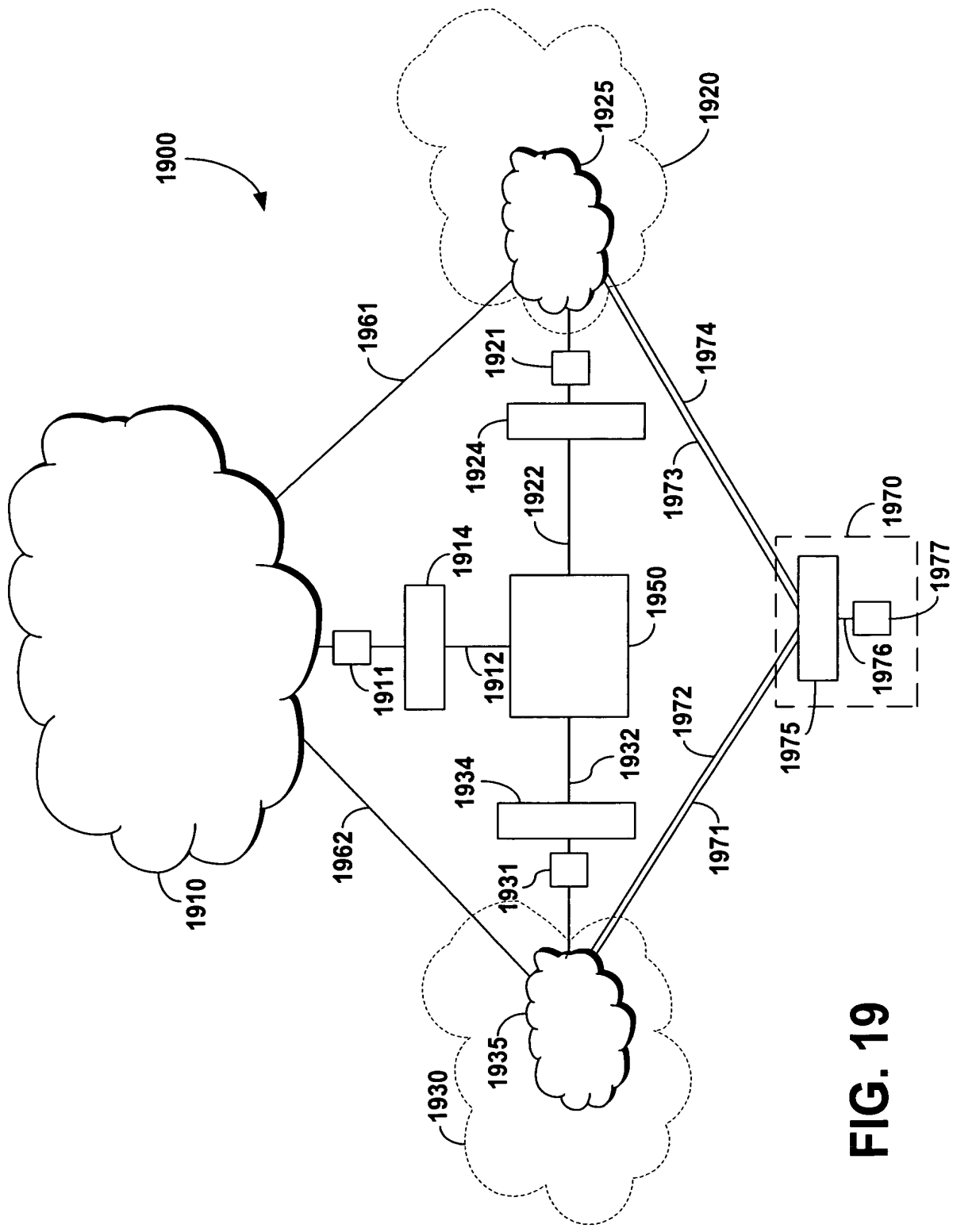


FIG. 19

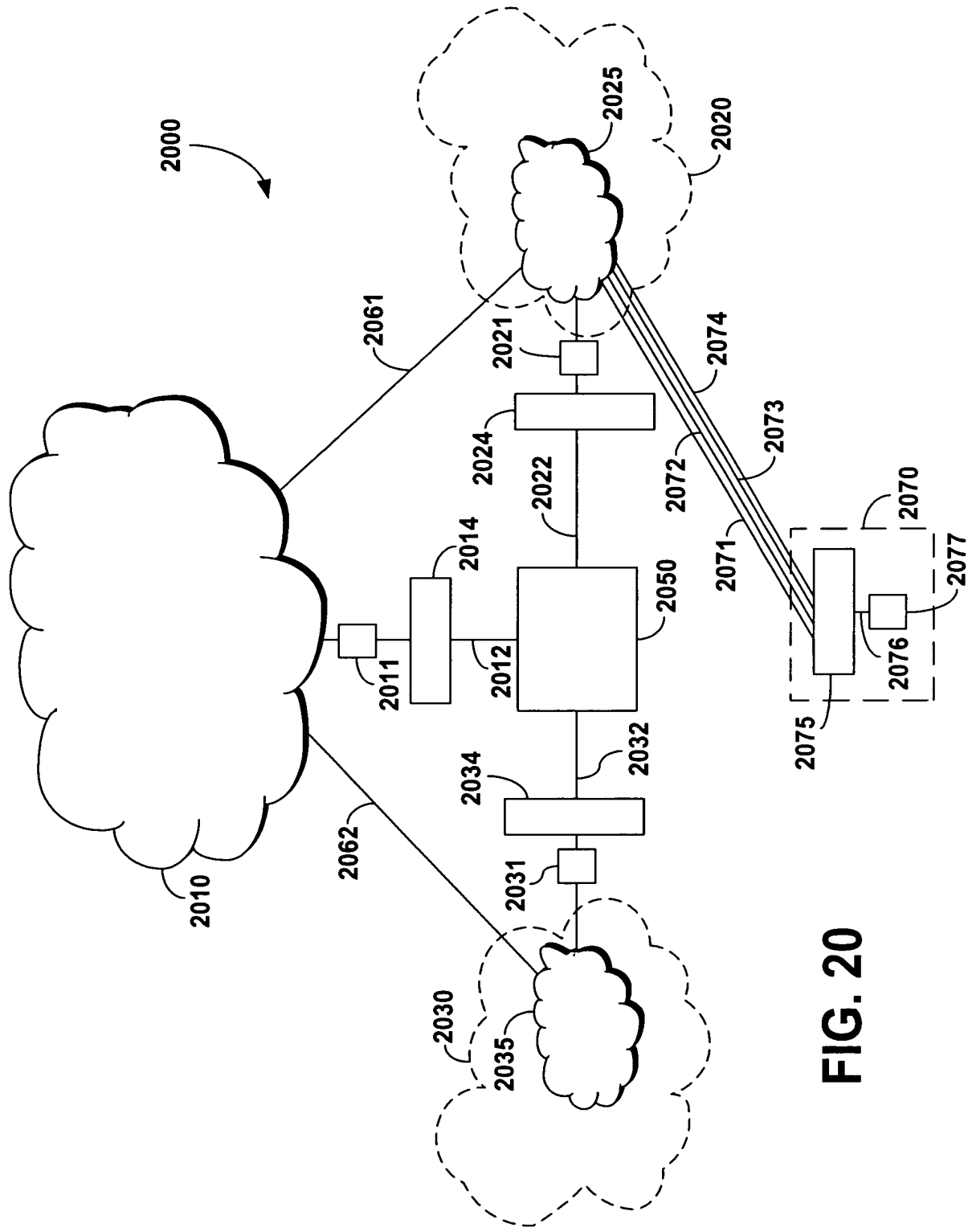


FIG. 20

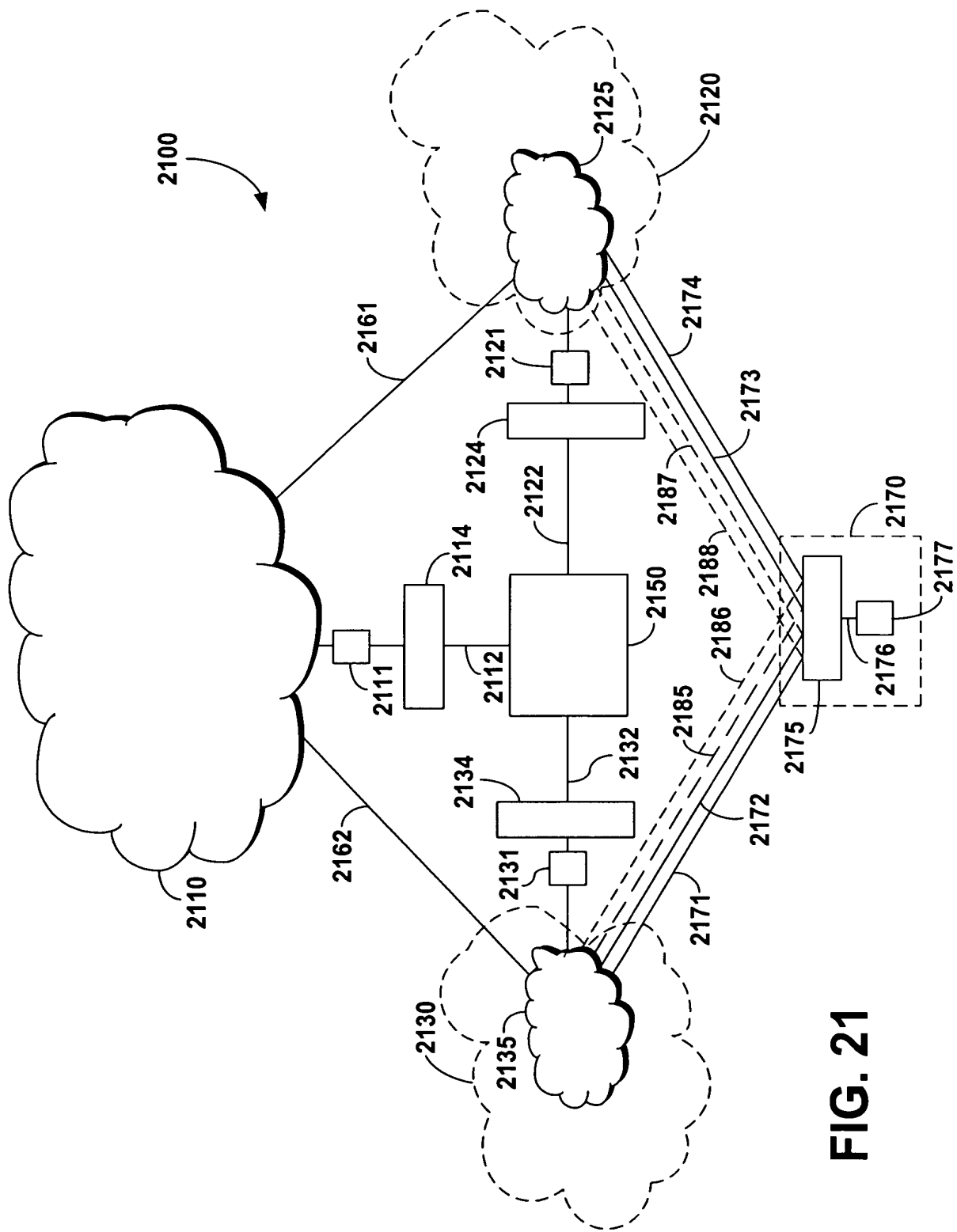


FIG. 21

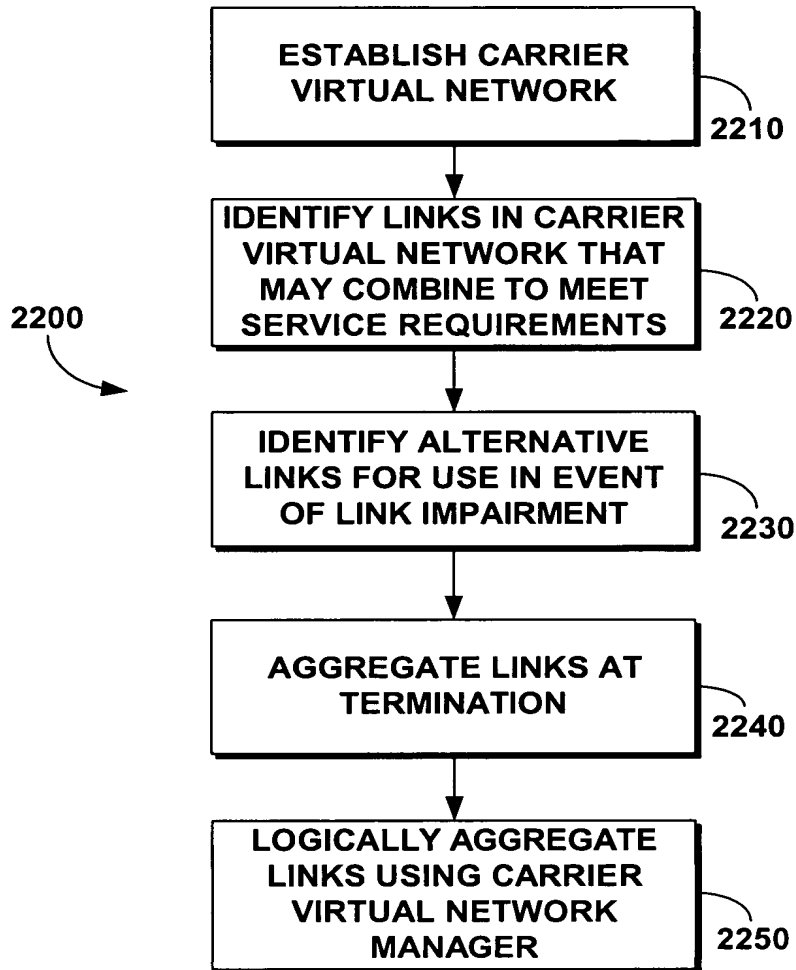


FIG. 22

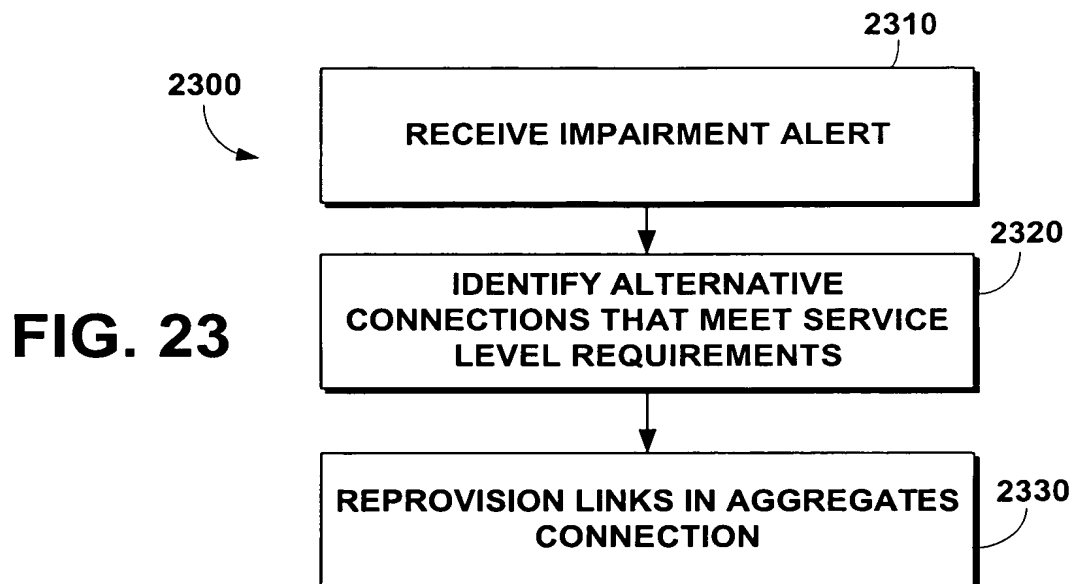


FIG. 23

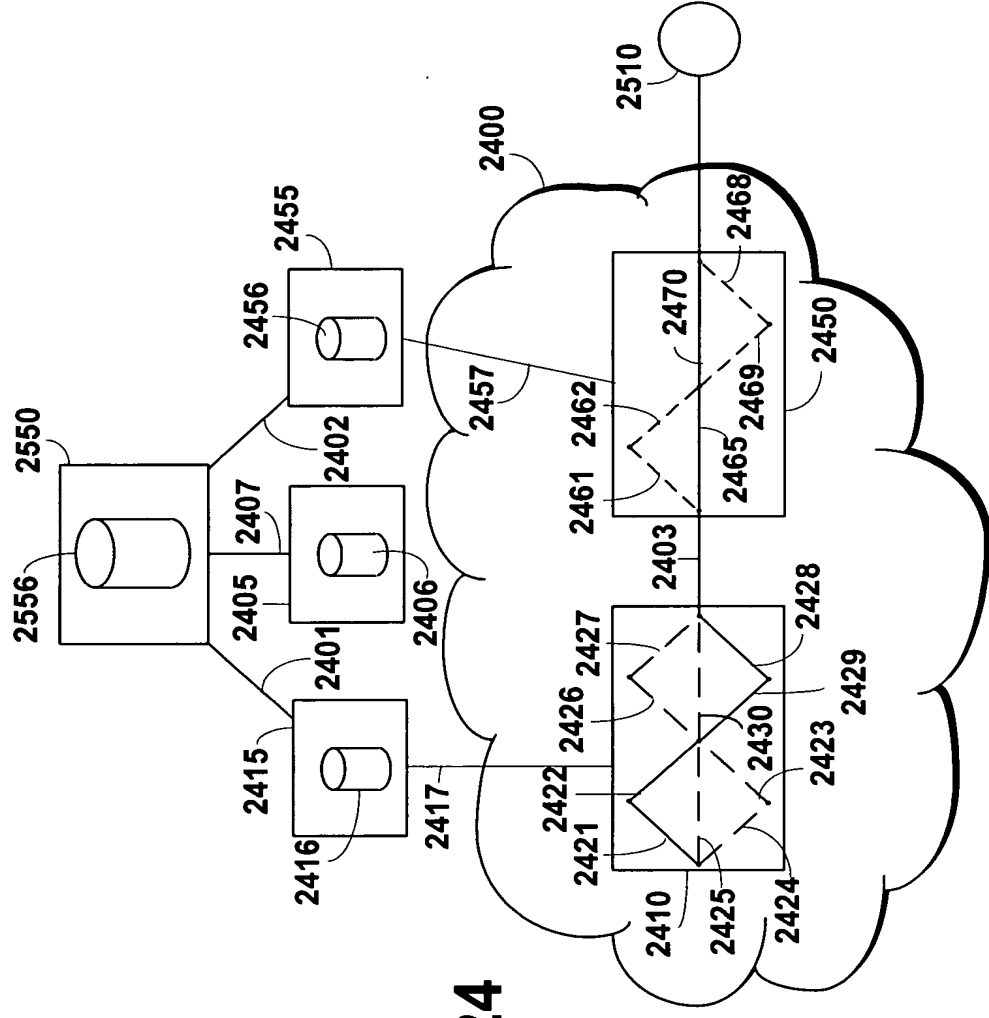


FIG. 24

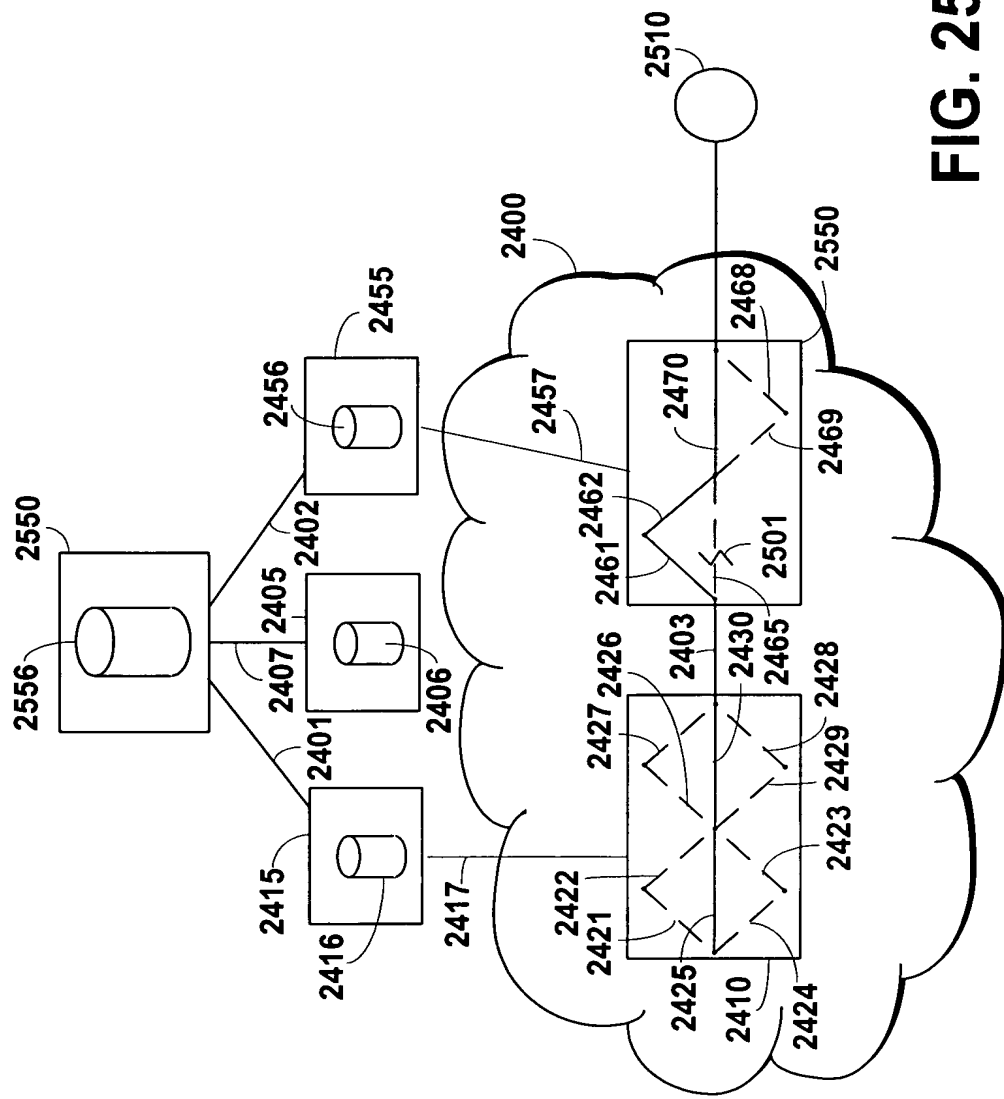


FIG. 25

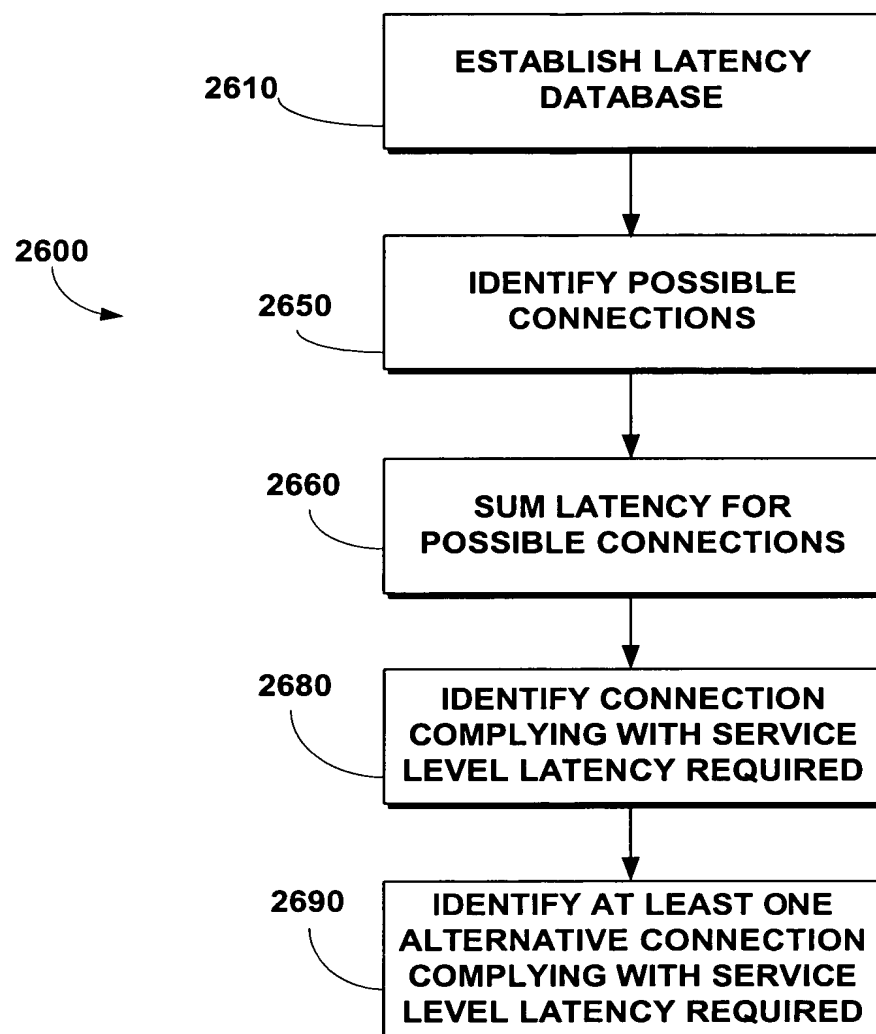


FIG. 26

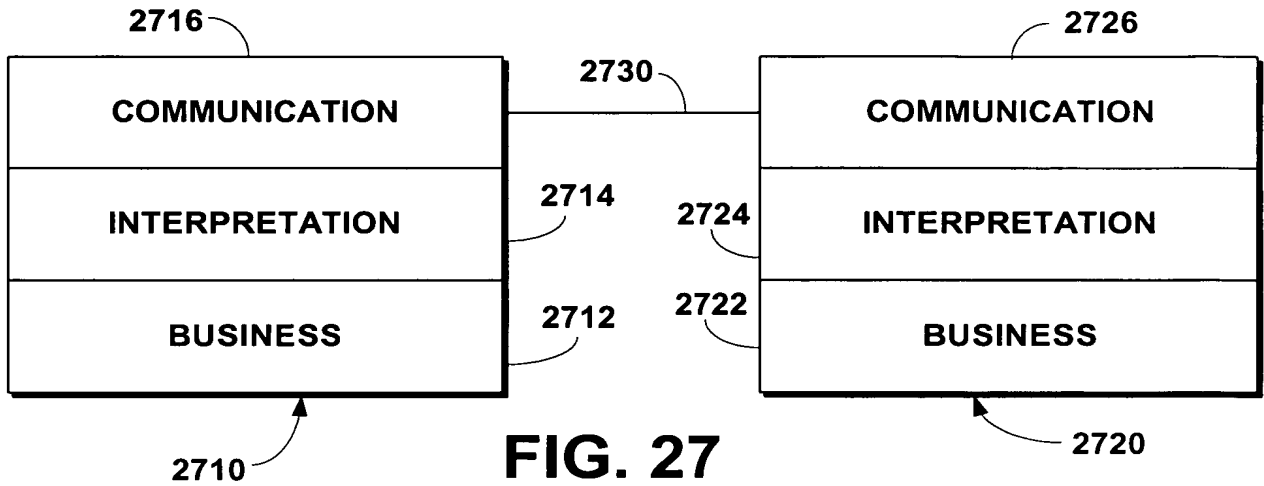


FIG. 27

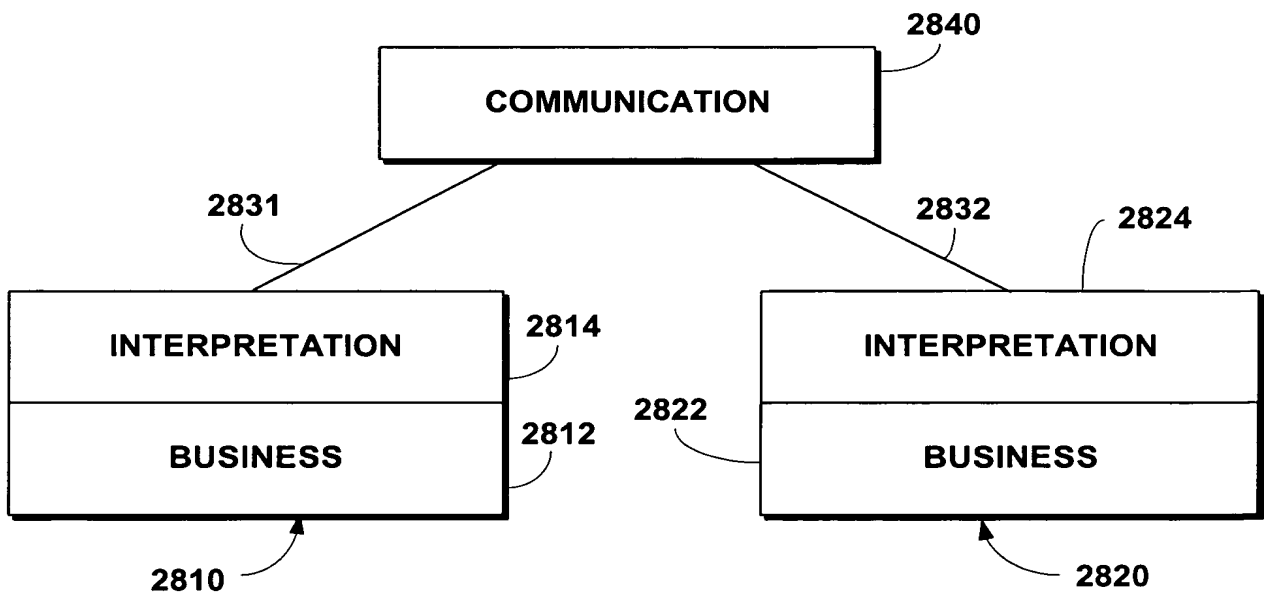


FIG. 28

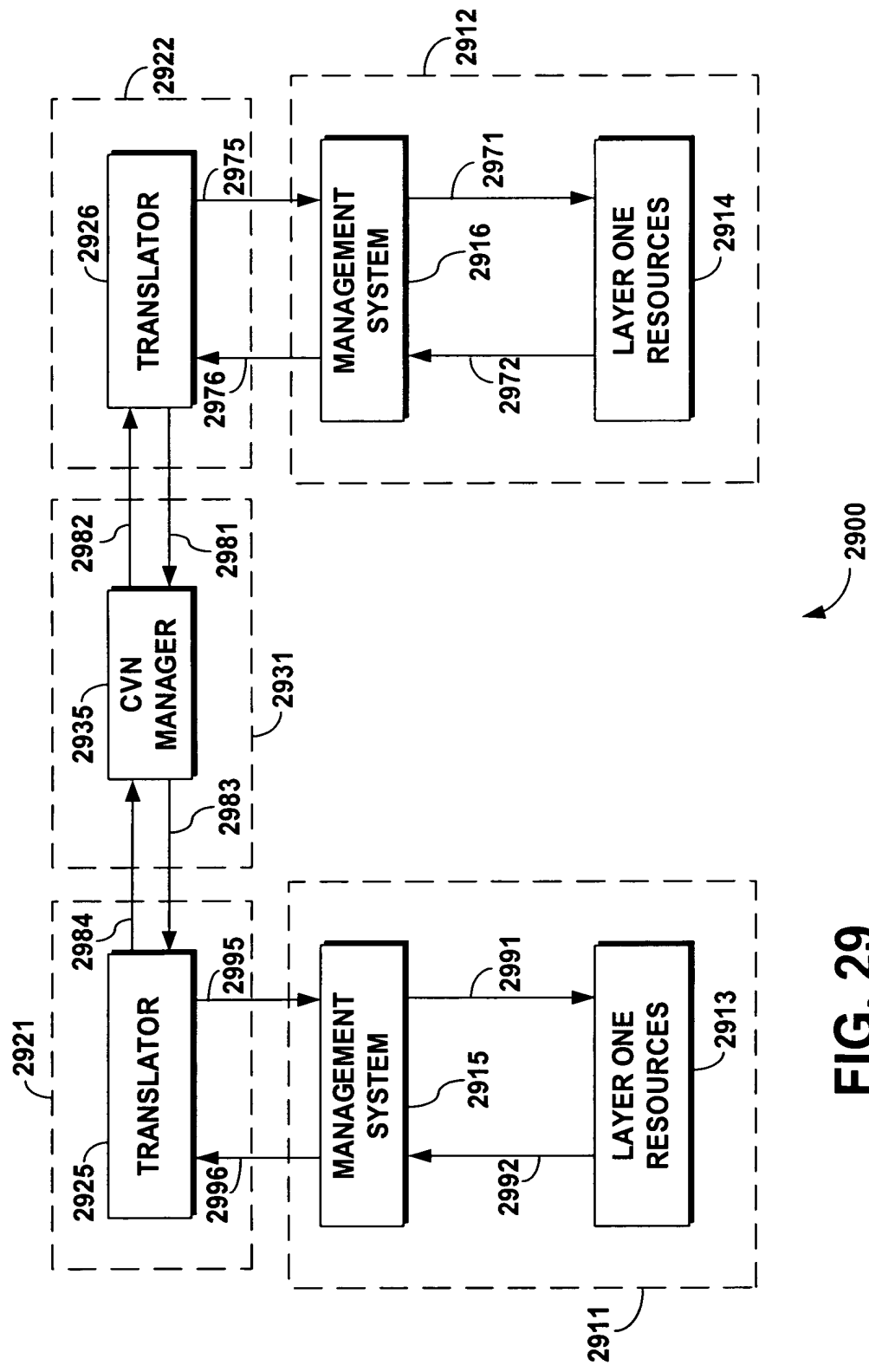


FIG. 29